M-100591

**TECHNICAL:**
- **RATED VOLTAGE:** 120VAC
- **OPERATING VOLTAGE RANGE:** 80% to 110% of rated
- **CURRENT:** 15A max.
- **FREQUENCY:** 60Hz
- **PHASE:** SINGLE
- **RESPONSE TIME:** 30 ms max.
- **DELECTRIC WITHSTAND:** 1500 Vrms across contact
- **SURGE WITHSTAND:**
  - 4000 Vrms between conductors and enclosure
  - 6000 Vrms, 0.5 microsecond rise time
- **OPERATING TEMPERATURE RANGE:** -30 Degree Celsius to +66 Degree Celsius
- **LEAKAGE CURRENT @ 93% HUMIDITY:** 50mA
- **OVERLOAD CURRENT:** 150% of rated
- **RF NOISE SUSCEPTIBILITY:**
  - Normal operation with 0.5 Vrms injected on power line with frequencies up to 450 MHz
- **LET GO LINE VOLTAGE:** 60% of rated
- **GROUNDED NEUTRAL DETECTION:** 0 ohms or less

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**SPECIFICATION LABEL**

**CABLE 12/3 SJTW UL LISTED**

**WARNING LABEL**

**NEMA L5-20 OR L6-20**
- MOLDED CONNECTOR BLACK
- MOLDED PLUG BLACK

**WARNING:**

**GUARDIAN PULL**

**GUARDIAN BASE**

**GUARDIAN PLUG**

**GUARDIAN COVER**

---

**LIST OF PARTS**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>MATERIAL</th>
<th>FINISH</th>
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**CODE 7648**

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**DATE 2-24-06**

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**TITLE**

**GFPI201LKA & GFPI202LKA AUTOMATIC RESET**

**GFPI201LKM & GFPI202LKM MANUAL RESET**

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**INITIAL RELEASE PER DSN, 130916, TJS, 4-5-06**

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**THE DESIGN AND DIMENSIONS OF THE PRODUCT SHOWN ON THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT NOTICE**

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**20A, 120 & 240VAC 2 FT, GFPI ASSY, AUTO AND MANUAL RESET, NEMA L5-20 & L6-20**

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**TOLERANCES UNLESS OTHERWISE SPECIFIED**

<table>
<thead>
<tr>
<th>UNITS</th>
<th>TOLERANCES</th>
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<tbody>
<tr>
<td>FRACTIONS</td>
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<tr>
<td>DECIMALS</td>
<td>±.005</td>
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<tr>
<td>ANGLES</td>
<td>±2°</td>
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</tbody>
</table>

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**OR, BY TVJ, APP, BY SC**